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Analytical Data/EDDs for
Surface Soil Split Samples, 9 -
10 April 2007 (Gulfco Marine
Maintenance Site RI/FS
Oversight - Task Order 0006-
RICO-06JZ)

For the Gulfco Marine Maintenance Site (Task Order 0006-RICO-06JZ), EA is submitting the electronic version of the analytical results (in PDF) and electronic data deliverables (EDDs)(in MS Excel format) associated with the following surface soil split samples obtained from 9 – 10 April 2007:

BSS-8-EPA – Semivolatile organic compounds (SW-846 8270C), pesticides (SW-846 8081A), total metals (SW-846 6010B/7471A), and percent moisture.
L19SS05-EPA – Total metals (SW-846 6010B/7471A) and percent moisture
L19SS11-EPA – Total metals (SW-846 6010B/7471A) and percent moisture
L20SS07-EPA – Total metals (SW-846 6010B/7471A) and percent moisture
L20SS08-EPA – Total metals (SW-846 6010B/7471A) and percent moisture

Based on data validation performed by EA, as outlined in the U.S. Environmental Protection Agency (EPA)-approved work plan (dated 31 July 2006), all of the data is considered usable as qualified, with the following exceptions:

For sample BSS-8-EPA, non-detect results for 4,4'-DDT and methoxychlor were qualified (UJ) due to elevated percent difference (%D) in continuing calibration calculations.

- For samples L19SS11-EPA, L19SS05-EPA, L20SS08-EPA, and BSS-8-EPA, silver results were qualified (UJ) due to contamination in initial calibration blank (ICB).
- For samples L20SS07-EPA and L20SS08-EPA, thallium results were qualified (UJ) due to contamination in ICB.
- All mercury results were qualified (UJ) due to contamination in method blank.
- For samples L19SS11-EPA, L19SS05-EPA, L20SS07-EPA, and L20SS08-EPA, antimony data were qualified with potential low bias (J-) due to low matrix spike and matrix duplicate recoveries.
- For samples L19SS11-EPA, L19SS05-EPA, L20SS07-EPA, and L20SS08-EPA, nickel results were qualified (J) due to elevated %D in serial dilution calculations.

EA will also deliver one original hard copy of the complete analytical data package to the EPA mail room.

Please contact me if you have any questions regarding this submittal.

Thank You

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